plication No. 09/710,579

Amendment dated October 25, 2004 Reply to Office Action of June 23, 2004

CERTIFICATE OF EXPRESS MAILING

I hereby certify that, on <u>October 25, 2004</u>, this correspondence is being deposited with the United States Postal Service in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV474302857US.

(Name of Person Mailing Paper) Kenneth Eads

25 OCT 2004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

09/710,579

Filed:

November 10, 2000

Applicant:

Erickson et al.

Art Unit:

2642

Examiner:

Bing Q. Bui

Title:

METHOD AND APPARATUS FOR COOPERATIVE DIAGNOSIS OF

IMPAIRMENTS AND MITIGATION OF DISTURBERS IN

COMMUNICATION SYSTEMS

Attorney Docket:

VOY-031

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

In response to the Office Action of June 23, 2004, please amend the above-identified application as follows:

Amendments to the Drawings begin on page 2 of this Amendment and include a full set of formal replacement sheets.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this Amendment.

Remarks begin on page 8 of this Amendment.

An **Appendix** including formal drawing figures is attached following page <u>10</u> of this Amendment.

144.00 DP